

during the flood in late April. The fields drain into our wetlands. Overall, the event impacted about ½ mile of flood-plain associated wetlands and the surrounding meadows.

I searched for local analytic help with my water samples. I found that there were no state or local chemistry laboratories to test the water for Round up or clothianidin (I could not afford to add the fungicide screen). I finally found a lab in Mississippi (Mississippi State University) and sent the samples of water and of wheat straw that had been swept into my field previously during the 2015 growing season. The water samples showed contamination from clothianidin, 2,4-D and dicamba. The water did not contain Round-up at detectable concentrations, but the 2015 wheat straw did (see report).

Now, in 2018, our upstream farming neighbor is growing untreated hay. We are starting to get recruitment of insects from the surrounding area. I estimate about 20% of normal populations.

However, this spring, in our neighborhood, about 50 lbs of treated sorghum seed was spilled on the road. My neighbor and I tried to sweep it all up, but I saw multiple birds feeding on the remains for over a week (see attached pic). After what I have learned about the toxicity of these coatings, I am extremely concerned at how common environmental contamination occurs.

I am happy to answer questions or to supply additional information.

Thank you,

XXXXXXXXXXXXXXXXXX



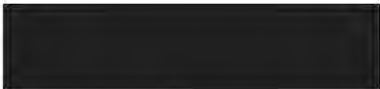
Report of Analysis

Mississippi State Chemical Laboratory
ISO/IEC 17025:2005 Accredited
PO Box CR
Mississippi State, Mississippi 39762

Dr. Ashli Brown
State Chemist

Phone 662-325-3428
Fax 662-325-7607
mscl.msstate.edu

For:



Chapel Hill

NC 27516

Attn:

Report Date:

6/30/2017

Personal privacy information

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6/30/17

Date

QA Division

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Date:

Reviewer

Client Sample ID: 2 and 4

Lab Sample ID: 170608011-001

PO#

<u>Test</u>	<u>Sample Classification</u>	<u>Results</u>	<u>Units</u>	<u>Comment</u>
2,4-D	Residue Water	0.551	ppb	
2,4,5-T		Not Detected	ppb	
2,4,5-TP		Not Detected	ppb	
4-Nitrophenol		0.038	ppb	
4-OH Chlorothalonil		Not Detected	ppb	
Acetamiprid		Not Detected	ppb	
Acifluorfen		Not Detected	ppb	
AMPA		Not Detected	ppb	
Bentazone		Not Detected	ppb	
Chlorpyralid		Not Detected	ppb	
Clothianidin		0.106	ppb	
Dalapon		Not Detected	ppb	
Dicamba		0.150	ppb	
Dichlorprop		Not Detected	ppb	
Dinoseb		Not Detected	ppb	
Imidacloprid		Not Detected	ppb	
Pentachlorophenol		Not Detected	ppb	
Picloram		Not Detected	ppb	
Glyphosate		Not Detected	ppb	
Pyrithiobac		Not Detected	ppb	
Quinclorac		Not Detected	ppb	
Surfactant		Not Detected	ppb	
Thiacloprid		Not Detected	ppb	
Thiamethoxam		Not Detected	ppb	
Triclopyr		Not Detected	ppb	

Client Sample ID: Wheat Straw

Lab Sample ID: 170608011-002

PO#

<u>Test</u>	<u>Sample Classification</u>	<u>Results</u>	<u>Units</u>	<u>Comment</u>
AMPA	Residue Plant Tissue	22	ppb	
Glyphosate		41	ppb	

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